

Converting Colors

HunterLab(82.2412, -16.6761,
18.4819)

Have a look what the booklet for
HunterLab(82.2412, -16.6761,
18.4819) contains.

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Color

**HunterLab(82.2477,
-16.6316, 18.4866)**

Conversions

Conversions Part 1

Format	Color
Hex	CADDB6
RGB	202, 221, 182
RGB Percent	79%, 87%, 71%
CMY	0.2078, 0.1333, 0.2863
CMYK	0.09, 0.00, 0.18, 0.13
HSL	89°, 36%, 79%
HSV	89°, 18%, 87%
XYZ	58.6571, 67.6468, 54.2216
YIQ	210.8730, 1.1950, -16.1570

Conversions

Conversions Part 2

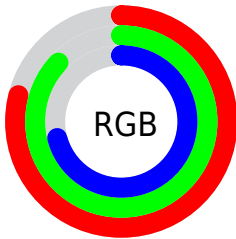
Format	Color
RYB	182, 221, 201
Decimal	13295030
CIELab	85.83, -13.23, 17.04
CIELCh	86, 21.575, 127.818
Yxy	67.6498, 0.3249, 0.3747
Android (android.graphics.Color)	4291485110 (0xFFCADD6)
YUV	210.8730, -14.2344, -7.7816
Hunter-Lab	82.2477, -16.6316, 18.4866

Details

The HunterLab color $82.2477, -16.6316, 18.4866$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.4813, 9.4276, -12.5312$, and the grayscale version is $80.7155, -4.3068, 4.3854$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $59.2902, -14.0073, 15.5203$ is the 20% darker color. If you saturate the color by 10%, you get $80.8435, -22.8228, 25.0581$, and if you desaturate by 10%, it is $83.7806, -9.9553, 10.9777$.

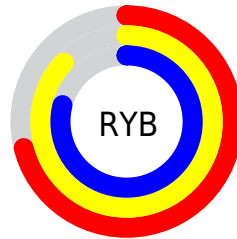
Distribution



Red (79%)

Green (87%)

Blue (71%)



Red (71%)

Yellow (87%)

Blue (79%)

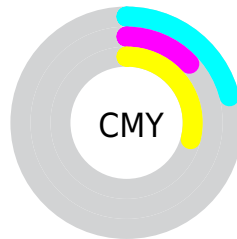


Cyan (9%)

Magenta (0%)

Yellow (18%)

Black (13%)



Cyan (21%)


Magenta (13%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.2477, -16.6316, 18.4866 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 82.2477, -16.6316, 18.4866 by changing the saturation by 10% instead.


 82.2477, -16.6316,
18.4866

 82.2477, -16.6316,
18.4866


212.6627,
-28.4001, 31.7243

 70.4364, -15.3476,
16.9943


 107.6341,
-19.2046, 21.4371

 59.2502, -14.0560,
15.4797


121.1545,
-20.4951, 22.9025

 48.7283, -12.7530,
13.9342


135.1979,
-21.7914, 24.3659

 38.9155, -11.4301,
12.3438

149.7455,
-23.0950, 25.8299

 29.8674, -10.0742,
10.6874

164.7805,
-24.4068, 27.2963

 21.6551, -8.6644,
8.9319

180.2874,

 14.3744, -7.1636,

-25.7279, 28.7667

7.1058

196.2524,
-27.0588, 30.2424

■ 8.0345, -7.6037,
5.6241

0.0000, NaN, NaN

■ 82.2477, -16.6316,
18.4866

■ 82.2477, -16.6316,
18.4866

■ 80.8435, -22.8228,
25.0581

■ 83.7806, -9.9553,
10.9777

■ 79.5638, -28.4950,
30.6664

■ 85.4349, -2.8196,
2.5611

■ 78.4103, -33.6274,
35.3025

■ 87.2101, 4.7398,
-6.7221

■ 77.3822, -38.2042,
38.9719

■ 88.5220, 9.6084,
-8.6510

■ 76.4773, -42.2183,
41.6989

■ 89.5520, 13.0053,
-7.2281

■ 75.6916, -45.6735,
43.5304

■ 75.0195, -48.5879,
44.5422

■ 74.4513, -51.0049,
44.8648

■ 74.3288, -51.5244,
44.8990

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.2495, -7.1734, 21.6045



82.2477, -16.6316, 18.4866



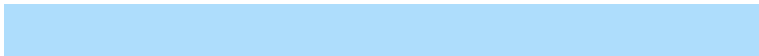
82.2495, -22.5931, 11.5298

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.2495, -16.6336, 18.4876



82.2495, -12.0186, -15.7894



82.2495, 17.0017, 7.0955

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



82.2477, -16.6316, 18.4866



71.4813, 9.4276, -12.5312

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.2495, 15.5416, -3.2614



82.2477, -16.6316, 18.4866



82.2495, -1.5752, -17.3721

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.2495, -16.6336, 18.4876



82.2495, -20.0252, -8.4522



82.2495, 8.6080, -12.5356



82.2495, 12.5014, 15.5976

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.2477, -16.6316, 18.4866



82.2495, -23.9618, 5.2188



82.2495, 8.6080, -12.5356



82.2495, 17.1957, 3.7283

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



82.2495, -16.6336, 18.4876



99.0185, -9.5691, 10.4293



77.7531, -0.3524, 14.1571



45.7480, -4.6975, 5.1400

0.0000, NaN, NaN



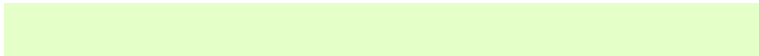
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.2495, -16.6336, 18.4876



96.1255, -22.1905, 24.5889



80.6956, -22.3274, 16.8161



38.6430, -5.1735, 5.7305



56.7100, -39.0237, 34.2613



14.6107, -9.2122, 8.8418

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



71.4813, 9.4276, -12.5312



81.0078, 14.4453, -19.0744



73.4497, 15.8263, -9.6857



35.9541, 1.3211, -1.9841



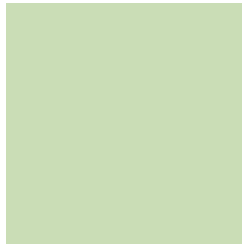
22.2263, 51.7072, -91.4035



6.0927, 13.6586, -21.0591

Previews

White Background



This preview shows how the HunterLab color 82.2477, -16.6316, 18.4866 looks on a white background.

Color Contrast Check

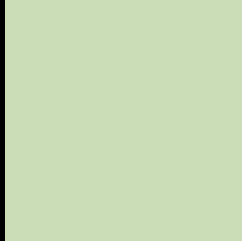
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 82.2477, -16.6316, 18.4866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

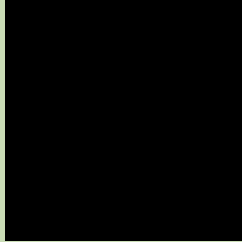
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

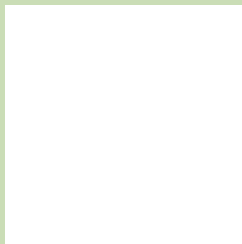
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.2477, -16.6316, 18.4866 Background



This preview shows how black text looks on a background with the HunterLab color 82.2477, -16.6316, 18.4866.



This preview shows how white text looks on a background with the HunterLab color 82.2477,

-16.6316, 18.4866.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

82.2477, -16.6316, 18.4866

Protanopia

82.1439, -5.8817, 20.1127

Deuteranopia

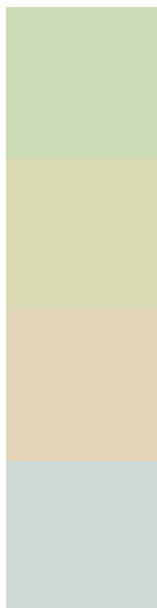
81.8889, 5.9757, 17.3319



Tritanopia

82.1084, -2.8939, -4.0471

Trichromacy



Original Color

82.2477, -16.6316, 18.4866

Protanomaly

82.2387, -10.2908, 19.7480

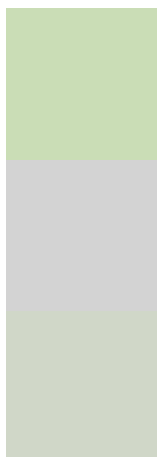
Deuteranomaly

81.6745, -2.4918, 17.3648

Tritanomaly

82.1898, -8.5794, 5.0834

Monochromacy



Original Color

82.2477, -16.6316, 18.4866

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.3516, -9.0950, 10.1444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2477, -16.6316, 18.4866 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(202, 221, 182)` looks like.

```
.text, #text, p{  
    color:rgb(202, 221, 182)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(202, 221, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 221, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2477, -16.6316, 18.4866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 221, 182) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(202, 221, 182) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(202, 221, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 221, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 221, 182);  
box-shadow:4px 4px 4px 4px rgb(202, 221,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2477, -16.6316, 18.4866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 221, 182) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(202,  
221, 182) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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